

National Geospatial Data Asset (NGDA) Management Plan Assessment



NGAC Working Group Briefing
June 14-15, 2016

NGDA Work Group

NGAC National Geospatial Data Asset (NGDA) Work Group

Task: Provide high-level feedback on the FGDC's National Geospatial Data Asset/portfolio management process. Provide input on potential strategic actions based on the results of the NGDA Management Plan evaluation.

- ❖ **Membership:** Bert Granberg (lead), Amber Reynolds, Tony Spicci, Harvey Thorleifson, Jason Warzinik, and FGDC staff: Jen Carlino and Gita Urban-Mathieux
- ❖ **Approach:**
 - Webinar briefing from FGDC NGDA team – capture real-time comments
 - Review documents/status reports, compile high-level comments
- ❖ **Timeframe:**
 - June NGAC Meeting: Present summary of feedback

Topics

- ❖ Goals of the Assessment
- ❖ Overview: A–16 Supplemental Guidance
- ❖ Overview: National Geospatial Data Asset (NGDA) Management Plan
- ❖ NGDA Management Plan Reporting and Dashboard

NGDA Management Plan – Evaluation Project

Goals:

- ❖ **Assess** the NGDA MP actions and activities to identify their initial or expected value
- ❖ **Report** the value of NGDA MP actions and their relationship to the A-16 Supplemental Guidance
- ❖ **Recommend** a set of follow-on actions to advance portfolio management
- ❖ **Develop** methods for improving reporting of value of portfolio management actions
- ❖ **Align** recommended actions with the next NSDI Strategic Plan

Components of A-16 Supplemental Guidance

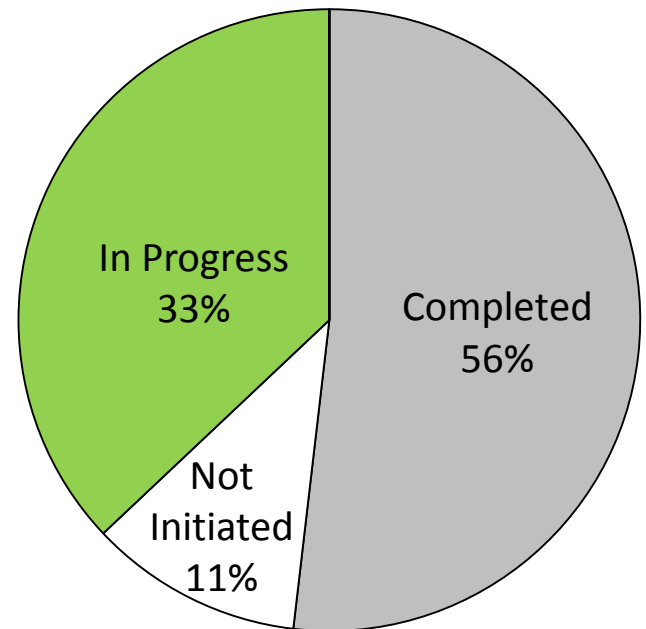
Portfolio Vision: *A NSDI Portfolio consisting of a core set of NGDAs that are sufficiently complete, current, and accessible to support the critical business and mission requirements of the Federal Government, its partners and stakeholders*

- ❖ *Supplemental Guidance:* Provides framework of Geospatial portfolio management including approach, data elements, and relationships
- ❖ Defines processes for:
 - Geospatial data lifecycle management
 - Management of National Geospatial Data Asset (NGDA) Portfolio
 - Updating Circular A-16 Data Themes (policy)
 - Coordination of planning, reporting, and budgeting
- ❖ Defines the Federal agency's roles and responsibilities for implementing Circular A-16
- ❖ Outlines a coordinated investment strategy that aligns with existing agency and OMB processes

<https://www.whitehouse.gov/sites/default/files/omb/memoranda/2011/m11-03.pdf>
<http://www.fgdc.gov/policyandplanning/a-16/ngda-management-plan> (pg4)

NGDA Management Plan (2014-2016)

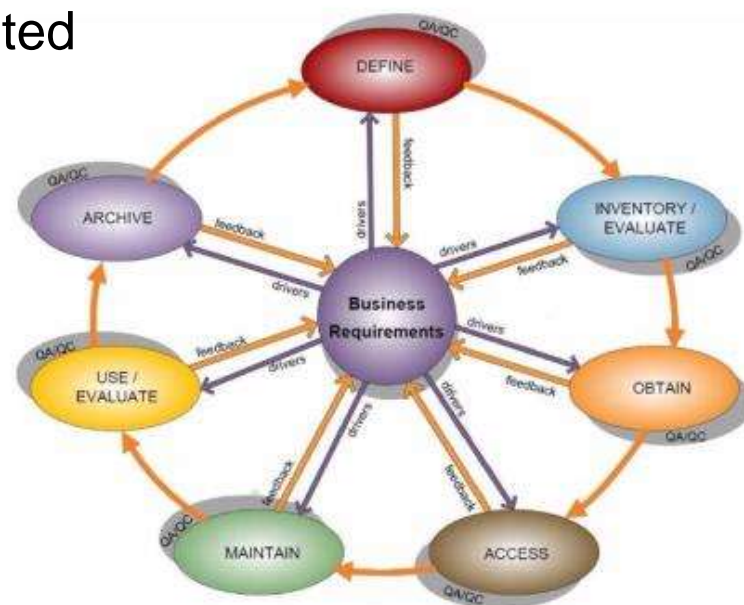
- ❖ 2 Main Sections
 - Preparing the Management and Reporting Framework
 - Executing the Portfolio Management Process
- ❖ 27 Actions
 - Dates, metrics, responsibility, dependencies, etc.
- ❖ Interagency project team led development of NGDA Management Plan
- ❖ NGDAMP approved by FGDC Steering Committee March 2014



Status of 27 NGDA MP Actions

NGDA Lifecycle Maturity Assessment (LMA)

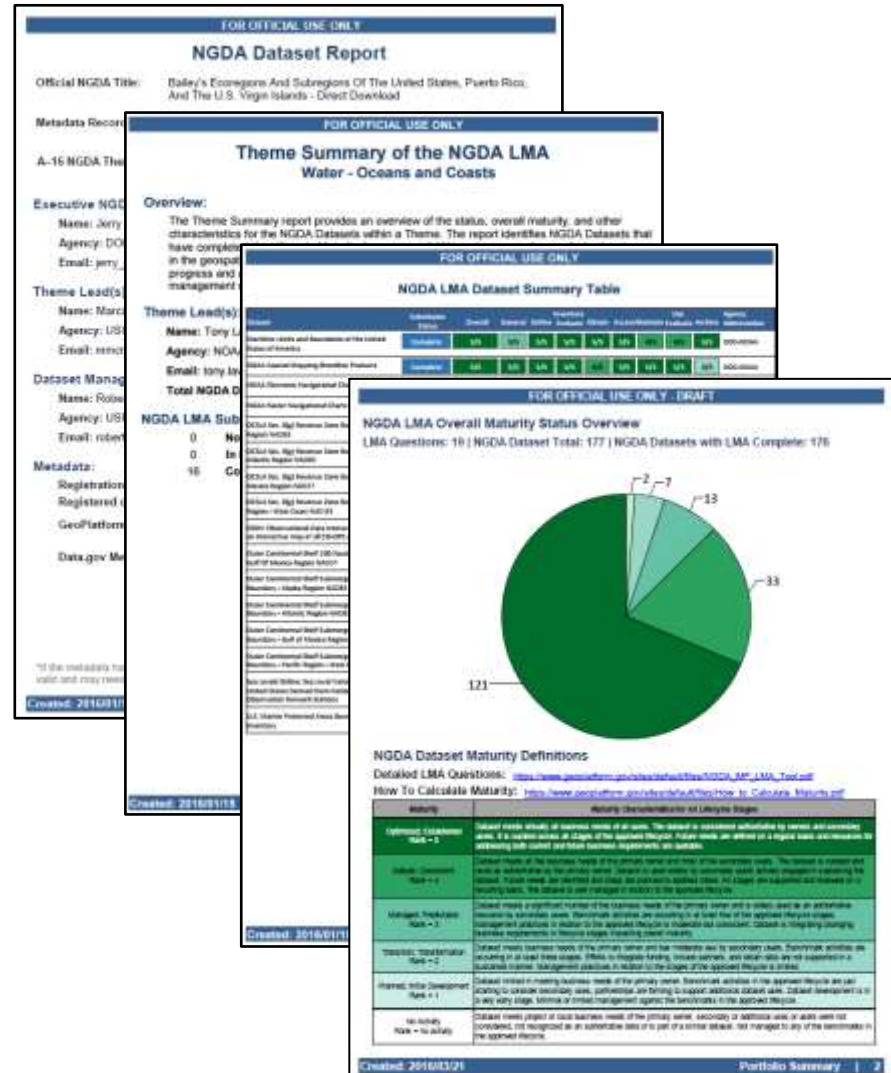
- ❖ All 177 NGDA assessments completed
- ❖ Identification of strengths and gaps to help set priorities
- ❖ Consistent reporting approach across datasets and themes
- ❖ Tool within and across themes for identifying and targeting joint opportunities
- ❖ LMA Analysis Report - June 2016



The Geospatial Data Lifecycle stages for developing, managing and reporting nationally significant datasets from [A-16 Supplemental Guidance](#) p.16

NGDA Reporting

- ❖ **Dataset Report -**
Consistent reporting to manage A-16 NGDA Portfolio
- ❖ **Theme Summary Report -**
Improved support for Federal agency, partner, and stakeholder missions through informed transparent management of the NGDA Portfolio
- ❖ **NGDA Portfolio Summary Report -**
Support the priority setting and budget process



NGDA LMA Performance Dashboard

- ❖ Tools to measure, monitor, and report on NGDAs and services
- ❖ NGDA Dataset Lifecycle Maturity Assessment survey tools
- ❖ NGDA Service Checker



Questions?